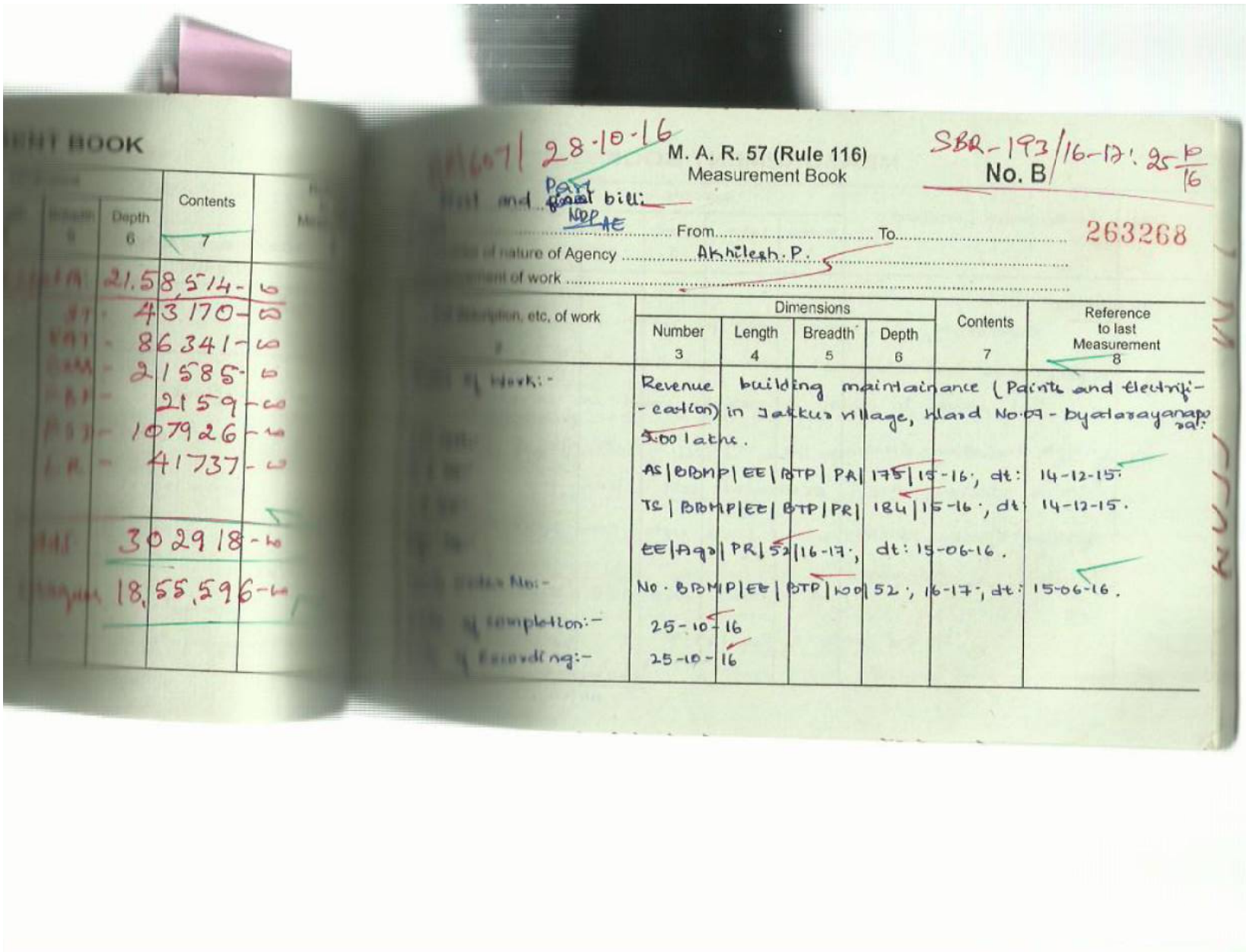


...HT BOOK

Breadth 5	Depth 6	Contents 7	
		21,58,514-00	
		43170-00	
		86341-00	
		21585-00	
		2159-00	
		107926-00	
		41737-00	
		302918-00	
		18,55,596-00	

28-10-16

M. A. R. 57 (Rule 116)
Measurement Book

SBR-193/16-17: 25-10-16
No. B

Part
First and ~~final~~ bill:
NDP AE

..... From ..... To 263268

Name of nature of Agency ..... Akhilesh. P.

Agreement of work .....

Description, etc, of work	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Name of Work:-	Revenue building maintainance (Paints and electrification) in Jakkur village, Ward No.09 - Byatarayanapura.					
Estimate	3.00 lakhs.					
	AS | BBMP | EE | BTP | PA | 175 | 15-16, dt:					14-12-15.
	TS | BBMP | EE | BTP | PR | 184 | 15-16, dt:					14-12-15.
	EE | Agr | PR | 52 | 16-17, dt: 15-06-16.					
Work Order No:-	No. BBMP | EE | BTP | WO | 52, 16-17, dt: 15-06-16.					
Date of completion:-	25-10-16					
Date of recording:-	25-10-16					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 01:- Earthwork excavation for foundation for beildings water supply lines and electrical conduits either in pits or in trenches 1.5m and above. in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and the side of pits and trenches stacking the excavated soil clear from the edges of edge of excavation with lead upto 50m after breaking the clods specification:						
		01	15.60	0.60	0.60	= 5.62 cubic.	
	At the rate of Rs: 188.00 →						1056.56

M.N.D
AE(WS)

...REMENT BOOK

Dimensions			Contents	Ref... to last Meas...
Length 4	Breadth 5	Depth 6	7	
	excavation for building water			
	either in pits or in trenches			
	ordinary soil not exceeding 1.5m			
	bottom and the side of pits and			
	soil clear from the edges			
	load upto 50m after breaking			
15.60	0.60	0.60 =	5.62 cum.	

1056.5...

...N.D
AE(W)

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263269

...From..... To.....

...of nature of Agency .....

...ement of work .....

...description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Providing and laying in position plain cement concrete of mix						
...ith OPC cement @ 180 kgs with 40mm and down size graded						
...metal coarse aggregate @ 0.85 cum and fine aggregate						
...machine mixed, concrete laid in layers not exceeding 15cm						
...full compaction foundation including cost of all materials						
...tion of machinery curing complete as per specification:						
	01	15.60	0.60	0.15 =	1.40	
	01	4.00	3.80	0.15 =	2.28	
					3.68 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	At the rate of Rs:	4900.00	→				18032.00
	Item. No. 03:- Providing and constructing granite / trap / basalt sign stone masonry in foundation with cement mortar 1:6 stone hammered dressed in coarse not less than 20cms high, bond stone at two apart in each course including cost of all materials labour curing complete as per specifications.	01	15.00	0.45	0.45 =	3.16 cum	12355
	At the rate of Rs:	3910	→				
	Item. No. 04:- Providing and laying in position plain cement						

...UREMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
				18032.00
granite/trap/basalt size				
cement mortar 1:8 stone				
less than 20cms high, band				
including cost of all				
as per specifications.				
0.45	0.45 =		3.16 cum	
				12355.81
	→			
in position plain cement con				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Work .....

Contractor of nature of Agency ..... From..... To..... 263270

Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
M20 with OPC cement @ 300 kgs with 20mm and down size grade						
metal coarse aggregates @ 0.69 cum and fine aggregate						
with superplastiser @ 3lts confirming to IS 9103-1999.						
Reinforced 2008 mixed machine concrete laid in layers not exceeding						
thick well compacted in foundation plinth and cills including						
all materials, labour hire of machinery curing complete as						
specifications:						
	1.01	15.60	0.45	0.10 =	0.70 cum	
At the rate	of Rs:	5880.00	→			4116.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Item No 05:- Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 newton per sqmm with cement mortar 1:4 masonry (quoin, jamb, closer blocks) with solid concrete blocks of size 40x20x20 cm confirming to IS: 2185/1965 in super structure including cost of materials labours charges scaffolding curing complete as per specification:						
		01	19.60	3.00	-	= 58.80	
	Deduction D/O	02	1.10	2.10	-	= 4.62	
	Deduction W/O	02	0.60	1.20	-	= 1.44	
						52.74 sqm	

Checked.

Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		precast concrete solid	
		less than 3.5 newtons)	
		masonry (quoin, jamb,	
		block of size 40x20x20 cms	
		structure including	
		shuttering curing	
-		= 58.80	
-		= 4.62	
-		= 1.44	
		52.74 sqm:	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263271

Work ..... From..... To.....

Contractor of nature of Agency .....

Commencement of work .....

Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
At the rate of Rs: 1000.00 →						52740.00
Providing and laying to required line slope roofing with corrugated (trafford) asbestos cement sheet 6mm thick fixed galvanised iron J or L hooks, bolts and nuts 8mm dia GI and bitumen washers over the existing purlins rafters and including cost of all materials, labour complete as per specifications:						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	4.00	3.80	-	= 15.20 Sq.m	
	At the rate of Rs: 408.00 →						6201.60
	Item-No. 07:-						
	Supplying and fixing pressed steel door frames size 125×65 cm manufactured from 1.25 mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and shutters made out of seasoned hornewood, styles of 30mm thick with lock rail of 250mm width panel filling with 12mm thick particle board of exterior grade bonded with phenol formaldehide., enamel paint 2 coats over primer coat., lift loading and unloading etc complete						

REMENT BOOK

Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
5.60	-	= 15.20 Sq.m	
	→		6201.60

steel door frames
1.25 mm thick carbon steel
joints of 900 for door
recessed hanne wood,
of 250mm width panel
treated of exterior grade
enamel paint 2 coats
unloading etc complete in

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263272

Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
portion of the frame to be filled with cement concrete:						
	02	1.10	2.10	-	= 4.62 Sqm	
At the rate of Sqm: 3700.00 →						17094.00
Supplying and fixing prestressed steel door frames size manufactured from 1.25mm thick carbon steel or imported strips with need mitred joints at 900 degree for windows and shall be suitable to fix MS grills as per design drawing: , heat resistant guaranteed against shrintage						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Wrap age such other defects for a period of 5yrs this should be in approved drawings:						
		1.02	0.60	1.20	-	= 1.44 sq.m	
	At the rate of Rs: 4000.00 →						5760.00
	Item No. 09:-						
	Providing ceramics tiles of approved make shade & size for flooring treads of steps and landing laid on a bed of 12mm thick cement mortar 1:3 mix plus pointing with white cement using colour pigments, including cost of all materials, labour curing, complete as per specification,						
		01	4.00	3.80	-	= 15.20 Sqm.	

...UREMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
	period of 3 yrs this			
	1.20	-	= 1.44 sqm	
				5760.00
	→			
	of approved make shade &			
	and landing laid on a bed of			
	flue pointing with			
	pigment, including cost of all			
	complete as per specification,			
	3.80	-	= 15.20 Sqm.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263273

Work ..... From..... To.....

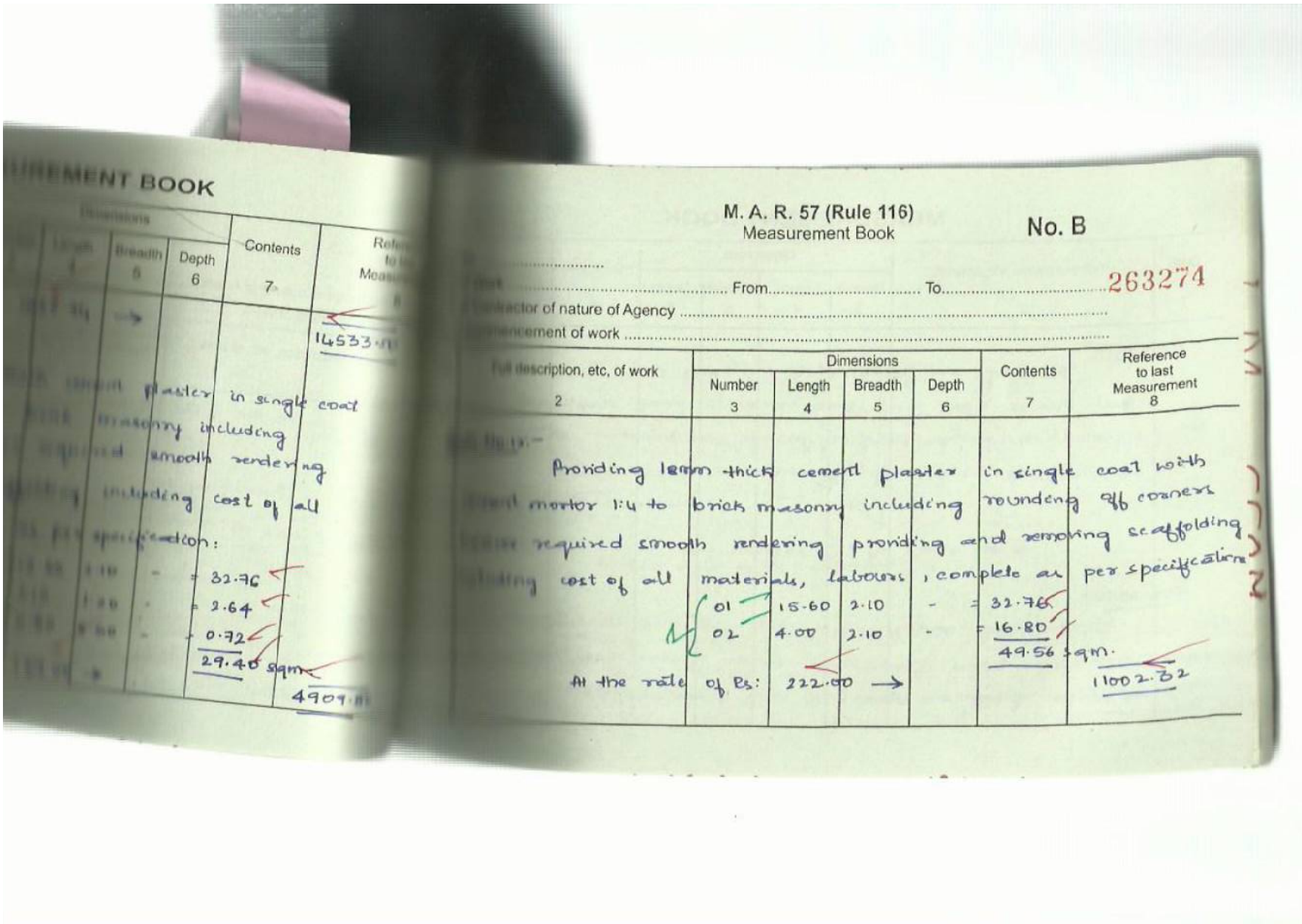
Contractor of nature of Agency .....

Commencement of work .....

Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
2	3	4	5	6	7	8
At the rate	of Rs:	1000.00 →				15200.00
Providing skirting, dadoing, risers of steps with colour						
tiles on 10mm thick cement plaster 1:3 and jointed with						
cement slurry over existing rough plaster surface using						
tiles of approved make and size including cost of materials,						
complete as per specification:						
	01	15.60	1.20	-	= 18.72	
D/O	02	1.10	2.10	-	= 4.62	
					14.10 Sqm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	At the rate of Rs: 1030.74 →						14533.41
	Item No. 11:- Providing 12mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners however required smooth rendering providing and removing scaffolding including cost of all materials, labour, complete as per specification:						
		01	15.60	2.10	-	= 32.76	
	Deduction D/o	02	1.10	1.20	-	= 2.64	
	Deduction W/o	02	0.60	0.60	-	= 0.72	
						29.40 sqm	
	At the rate of Rs: 167.00 →						4909.80



REMENT BOOK

Dimensions			Contents	Ref. to last Measurement
Length 4	Breadth 5	Depth 6	7	8
				14533.81
				plaster in single coat
				masonry including
				smooth rendering
				including cost of all
				specification:
			= 32.76	
			= 2.64	
			= 0.72	
			29.40 sqm	
				4909.81

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263274

From ..... To .....

Contractor of nature of Agency .....

Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Providing 12mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners required smooth rendering providing and removing scaffolding including cost of all materials, labours, complete as per specifications						
	01	15.60	2.10	-	= 32.76	
	02	4.00	2.10	-	= 16.80	
					49.56 sqm.	
At the rate of Rs:		222.00 →				11002.32

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.13:- Providing and fixing white vitreous china clay, water closet indian -type: and 25 mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting etc, complete as per specifications:	01	-	-	-	01 NOS	
	At the rate of Rs: 3620.00 →						3620.00
	Item No.14:- Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x360x350mm in the range of two 7.5 litres P.V.C with automatic flushing cistern						

...UREMENT BOOK

Dimensions			Contents	Refer... to last Measur...
Length 4	Breadth 5	Depth 6	7	8
			vitreous china clay, water proof coupling of ... and brackets, cutting ...	
			- - 01 NOs	
			... →	3420.00
			vitreous chinaclay, ... of 430x260x350mm ... automatic flushing cistern	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263275

... From ... To ...

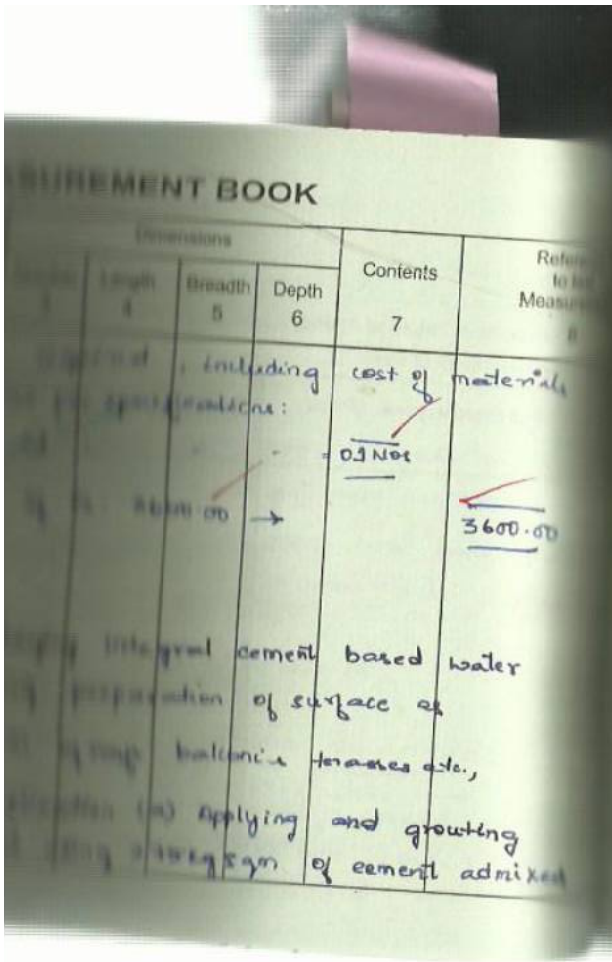
Contractor of nature of Agency ...

Commencement of work ...

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
... clamps pairings of fitting brackets, cutting and making the good and floor wherever required, including cost of materials, ... complete...	1 01	-	-	-	= 01 Nos	
At the rate of Rs: 4200.00 →						8400.00
Providing and fixing white vitreous china clay, flat back, basin of 550x400mm with a pair of 15mm dia CP brass taps ... M.S brackets 32mm C.P brass waste of standard pattern ... of fitting brackets, cutting and making the wall						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to M.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	good and floor wherever required, including cost of materials labours etc., complete as per specifications:						
		01	-	-	-	01 Nos	
	At the rate of Rs: 3600.00 →						3600.00
	Item No 16:-						
	Providing and laying integral cement based water proofing treatment including preparation of surface as required for the treatment of roofs balconies terraces etc., consisting of following application (a) Applying and grouting a slury coat of neat cement using 2.75 kg/sqm of cement adm						



...SUREMENT BOOK

Dimensions			Contents	Refer... to last Measu...
Length 4	Breadth 5	Depth 6	7	8
			including cost of materials	
conditions:			= 0.9 Nos	
4000.00 →				3600.00
integral cement based water				
preparation of surface of				
balconies terraces etc.,				
applying and grouting				
kg/sqm of cement admixed				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263276

From ..... To .....

Contractor of nature of Agency .....

Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
properitery, IS 2645 over 20mm thick layer of cement motor admixed with propietery finishing the surface with 20mm thick and finally finished the surface & mating of 300x300mm sq						
five weeks for curing ...						
building:-	4	8.80	4.00	—	= 35.20	Sqm:
		At the rate of Rs:			870.00 →	30624.00
Providing and supplying painting two coats (excluding primer coat) on new wood surface and or wood based surface						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to M. Book
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	with enomel paint give an even shade, cleaning the surface of all dirt dust . specifications:						
	Doors:	02	1·10	2·10	0·50	11·55	
		03	2·25	1·20	2·10	17·01	
		02	1·10	1·20	2·00	5·28	
		07	1·20	1·50	2·00	25·20	
						59·04 sqm	
	At the rate of Rs:	85·00	→				5018·40
	Item No·18:- Providing and applying two coats dry distemper of approved brand and shade on wall surface including prim						

EASUREMENT BOOK

Dimensions			Contents	Ref. to last Measurement
Length 4	Breadth 5	Depth 6	7	
shade,	cleaning the surface			
1·10	2·10	2·50	11·55	
1·20	1·20	2·10	17·01	
1·10	1·20	2·00	5·28	
1·10	1·50	2·00	25·20	
			59·04 cum	
→				501
two coats dry distemper @				
wall surface including p				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263277

From ..... To .....

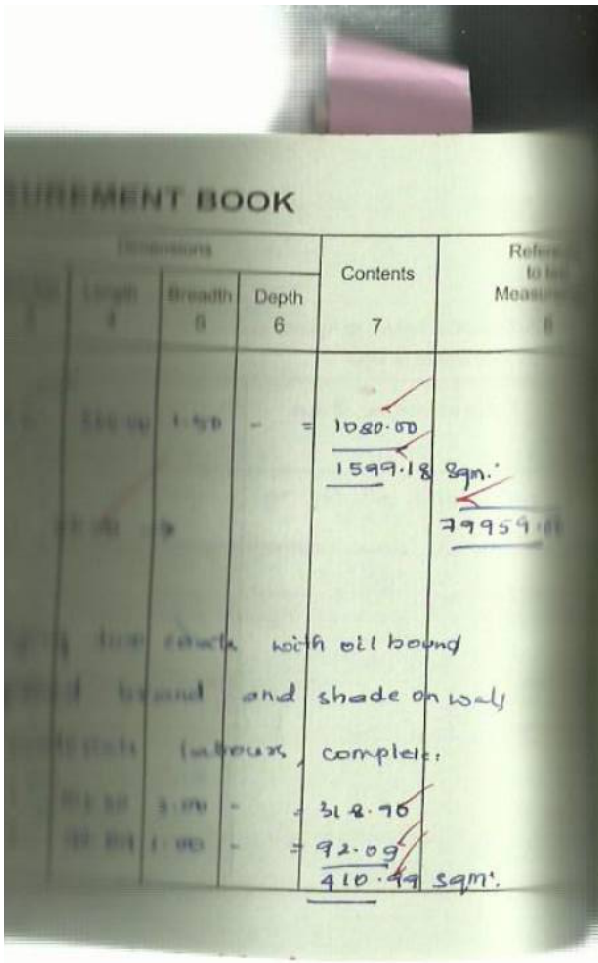
Contractor of nature of Agency .....

Name of work .....

Description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
and whitening	after	throughly	brooming	the	surface	to
all dust mater	drops	and	other	foreign	matter	including
the surface	even	and	paper	as	per	specifications
	01	106·80	4·80	–	= 512·64	
	01	15·60	2·20	–	= 34·32	
P10	03	2·20	1·20	–	= 7·92	
	02	1·10	2·10	–	= 4·62	
	04	1·20	1·50	–	= 12·60	
	02	1·10	1·20	–	= 2·64	
					27·74	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	dlc total compound:	02	360.00	1.50	- =	1080.00	
						1599.18 Sqm.	
	At the rate of Rs: 50.00 →					79959	
	Item No.19:- Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface, smooth cast of materials labours, complete:						
	Inside paint:	01	106.30	3.00	- =	318.90	
	Ceiling	01	92.09	1.00	- =	92.09	
						410.99 Sqm.	



...UREMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
	1.50	-	= 1080.00	
			1599.18 Sqm.	
			79959.00	
			with oil bound	
			and shade on wall	
			labours, complete:	
	3.00	-	= 318.90	
	1.00	-	= 92.09	
			410.99 sqm.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263278

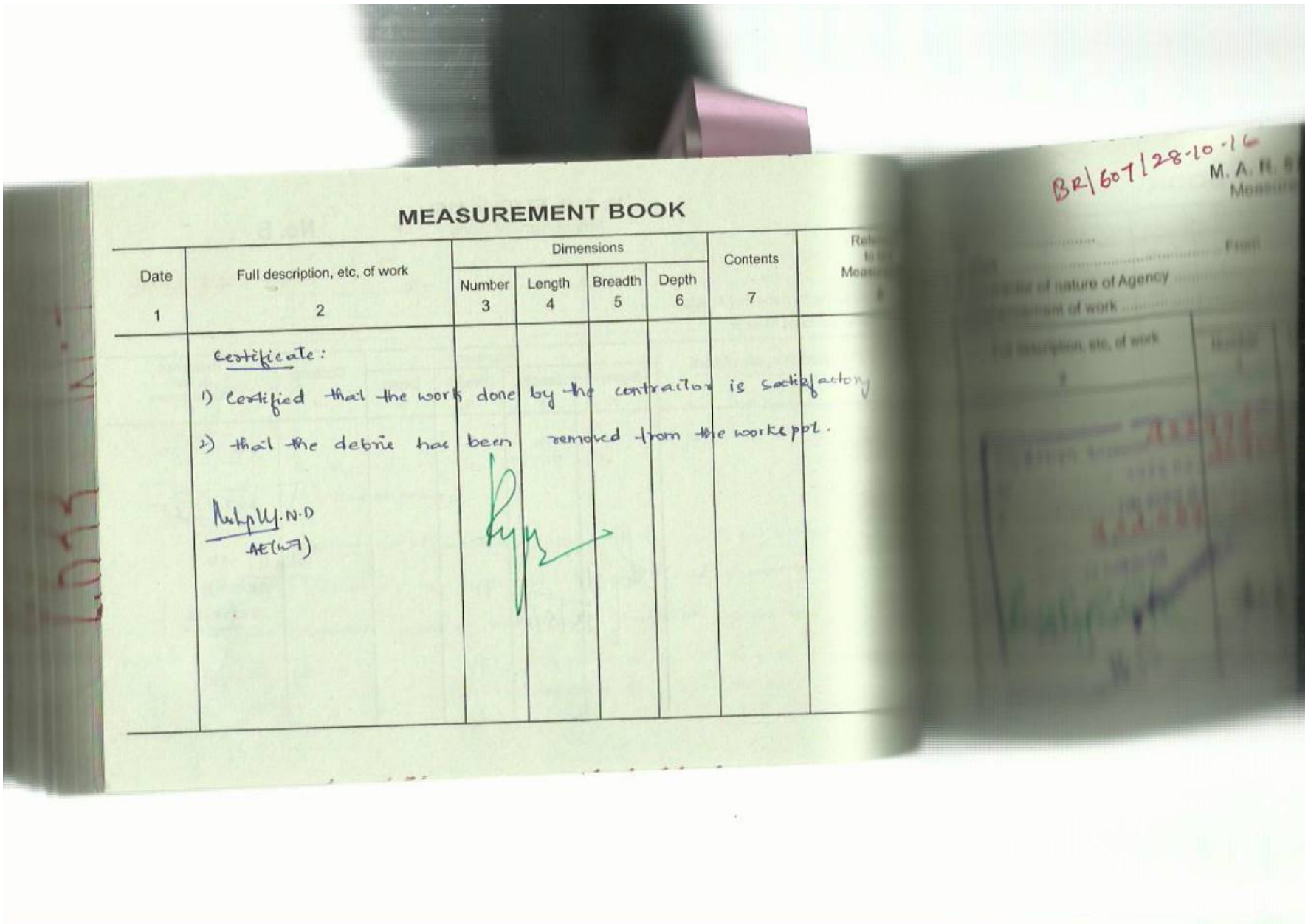
...From..... To.....

...Contractor of nature of Agency .....

...Commencement of work .....

Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
At the rate of Rs: 70.00 →						28769.30
				Grand total:-		322990.00
						Rs 14.ND AE(W) 25/10/16

Paid
25/X/16



MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	

Certificate:

1) Certified that the work done by the contractor is satisfactory

2) that the debris has been removed from the workspot.

Muhammed. N.D
AE(WZ)

BR/607/28-10-16

M. A. N.

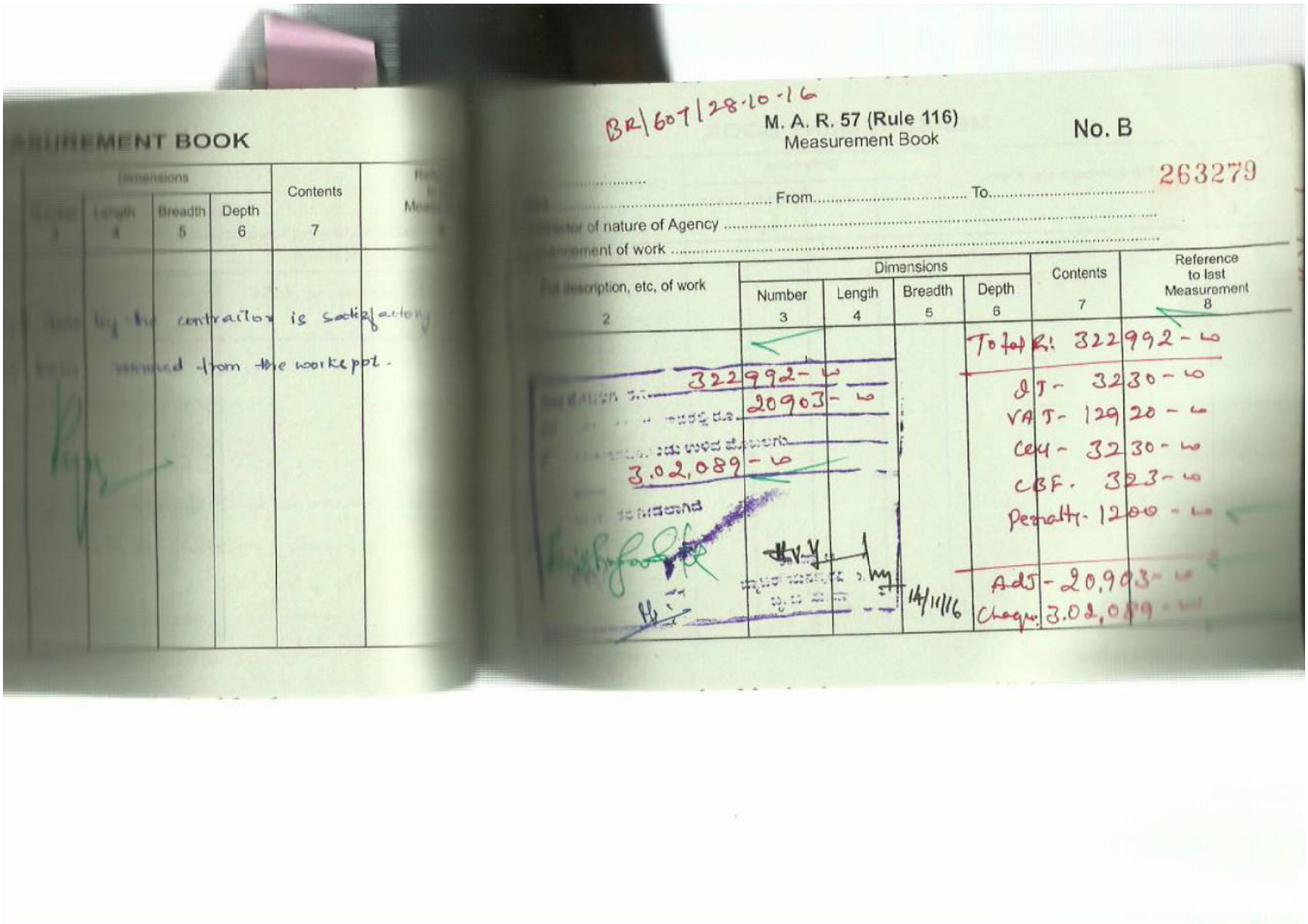
Measure

From

Name of nature of Agency

Agreement of work

Full description, etc, of work



...REMENT BOOK

Dimensions			Contents	
Length 4	Breadth 5	Depth 6	7	

by the contractor is satisfactory

received from the workeppt.

BR/607/28-10-16

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263279

..... From..... To.....

...ractor of nature of Agency .....

...rement of work .....

...description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
					Total R: 322992-00	
322992-00						
20903-00						
3,02,089-00						
					IT - 3230-00	
					VAT - 12920-00	
					Cess - 3230-00	
					CBF. 323-00	
					Penalty. 1200-00	
				14/11/16	Adj - 20,903-00	
					Chqn. 3,02,089-00	